



U.S. ENVIRONMENTAL PROTECTION AGENCY

Cooperative Agreement

ASSISTANCE ID NO.

PRG	DOC ID	AMEND#
2D -	95422009	- 0

DATE OF AWARD
04/16/2009

TYPE OF ACTION

New

MAILING DATE
04/16/2009

PAYMENT METHOD:
ASAP

ACH#
40105

RECIPIENT TYPE:
State

Send Payment Request to:
Las Vegas Finance Center

RECIPIENT:

PAYEE:

TN Dept of Environment and Conservation
401 Church Street
Nashville, TN 37243
EIN: 62-6001445

TN Dept of Environment and Conservation
401 Church Street
Nashville, TN 37243

PROJECT MANAGER

Greg Riggs
401 Church Street
Nashville, TN 37243
E-Mail: greg.riggs@state.tn.us
Phone: 615.532.0567

EPA PROJECT OFFICER

Marilyn Sabadaszka
61 Forsyth Street
Atlanta, GA 30303-8960
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EPA GRANT SPECIALIST

Keva Lloyd
Grants Management Office
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PROJECT TITLE AND DESCRIPTION

State Clean Diesel Grant Program (B)

This agreement provides funding to the State of Tennessee under the American Recovery and Reinvestment Act of 2009. This project will expand an existing program and fund additional idle reduction technologies for approximately 395 independent truckers. The applicant estimates that this effort will create and/or retain 26 jobs in the auto manufacturing sector, 4 jobs for the auto repair/maintenance sector and one full-time University of Tennessee position. The project will also reduce emissions by approximately 46 tons and save over 600,000 gallons of diesel fuel.

BUDGET PERIOD

04/20/2009 - 09/30/2010

PROJECT PERIOD

04/20/2009 - 09/30/2010

TOTAL BUDGET PERIOD COST

\$1,730,000.00

TOTAL PROJECT PERIOD COST

\$1,730,000.00

NOTICE OF AWARD

Based on your application dated 03/09/2009, including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA), hereby awards \$1,730,000. EPA agrees to cost-share 100.00% of all approved budget period costs incurred, up to and not exceeding total federal funding of \$1,730,000. Such award may be terminated by EPA without further cause if the recipient fails to provide timely affirmation of the award by signing under the Affirmation of Award section and returning all pages of this agreement to the Grants Management Office listed below within 21 days after receipt, or any extension of time, as may be granted by EPA. This agreement is subject to applicable EPA statutory provisions. The applicable regulatory provisions are 40 CFR Chapter 1, Subchapter B, and all terms and conditions of this agreement and any attachments.

ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)

ORGANIZATION / ADDRESS

61 Forsyth Street
Atlanta, GA 30303-8960

AWARD APPROVAL OFFICE

ORGANIZATION / ADDRESS

U.S. EPA, Region 4
Air, Pesticides and Toxics Management Division
61 Forsyth Street, SW
Atlanta, GA 30303

THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY

SIGNATURE OF AWARD OFFICIAL

Digital signature applied by EPA Award Official

TYPED NAME AND TITLE

Elaine Curles, Grants Management Officer

DATE

04/16/2009

AFFIRMATION OF AWARD

BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION

SIGNATURE

TYPED NAME AND TITLE

James H. Fyke, Commissioner - Environment and Conservation

DATE

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FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$	\$ 1,730,000	\$ 1,730,000
EPA In-Kind Amount	\$	\$	\$ 0
Unexpended Prior Year Balance	\$	\$	\$ 0
Other Federal Funds	\$	\$	\$ 0
Recipient Contribution	\$	\$	\$ 0
State Contribution	\$	\$	\$ 0
Local Contribution	\$	\$	\$ 0
Other Contribution	\$	\$	\$ 0
Allowable Project Cost	\$ 0	\$ 1,730,000	\$ 1,730,000

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.040 - State Clean Diesel Grant Program (B)	American Recovery and Reinvestment Act of 2009 Energy Policy Act 2005 Public Law 109-58	40 CFR PART 31

Fiscal									
Site Name	Req No	FY	Approp. Code	Budget Organization	PRC	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
	0904VWS001	0910	E4S	04V8	101AH4EDS	4112			1,730,000
									1,730,000

Budget Summary Page: State of Tennessee ARRA DERA State Stimulus Grant

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$0
2. Fringe Benefits	\$0
3. Travel	\$1,000
4. Equipment	\$0
5. Supplies	\$6,000
6. Contractual	\$143,612
7. Construction	\$0
8. Other	\$1,579,388
9. Total Direct Charges	\$1,730,000
10. Indirect Costs: % Base	\$0
11. Total (Share: Recipient <u>0.00</u> % Federal <u>100.00</u> %.)	\$1,730,000
12. Total Approved Assistance Amount	\$1,730,000
13. Program Income	\$0
14. Total EPA Amount Awarded This Action	\$1,730,000
15. Total EPA Amount Awarded To Date	\$1,730,000

Administrative Conditions

1. ADVANCE METHOD OF PAYMENT

In accordance with EPA regulations, the recipient is authorized to receive advance payments under this agreement, provided that the recipient takes action to minimize the time elapsing between the transfer of funds from EPA and the disbursement of those funds.

2. DRUG-FREE WORKPLACE CERTIFICATION FOR ALL EPA RECIPIENTS

The recipient organization of this EPA assistance agreement must make an ongoing, good faith effort to maintain a drug-free workplace pursuant to the specific requirements set forth in Title 40 CFR 36.200 - 36.230. Additionally, in accordance with these regulations, the recipient organization must identify all known workplaces under its federal awards, and keep this information on file during the performance of the award.

Those recipients who are individuals must comply with the drug-free provisions set forth in Title 40 CFR 36.300.

The consequences for violating this condition are detailed under Title 40 CFR 36.510. Recipients can access the Code of Federal Regulations (CFR) Title 40 Part 36 at http://www.access.gpo.gov/nara/cfr/waisidx_06/40cfr36_06.html.

3. FINANCIAL REQUIREMENTS

Under the Automated Standard Application for Payments (ASAP), the recipient initiates an electronic or voice-activated telephone payment request which is approved or rejected based on the amount of available funds authorized by EPA in the recipient's account. Approved funds are credited to the recipient organization at the financial institution identified on the recipient's ASAP enrollment application.

The recipient agrees to the following conditions in accepting this assistance agreement:

- (a) Cash draw down will be made only as actually needed for its disbursement;
- (b) The recipient will provide timely reporting of cash disbursements and balances as required;
- (c) The recipient will impose the same standards of timing and reporting on secondary recipients, if any.

Failure on the part of the recipient to comply with the above conditions may cause the undisbursed portions of the assistance agreement to be revoked and financing method changed to a reimbursable basis.

4. FINANCIAL STATUS REPORTS/GRANT CLOSEOUT

A) Interim Financial Status Reports (FSR)

An Interim Financial Status Report (FSR-SF269) is to be submitted to the appropriate EPA Grants Management Office 90 days after the anniversary of the project period start date. Interim FSRs should be submitted to: EPA, Grants Management Office at 61 Forsyth Street SW, 14th Floor, Atlanta, GA 30303

B) Final Financial Status Reports

Pursuant to 40 CFR 31.41(b) and 31.50(b), EPA recipients shall submit a final Financial Status Report – also called the SF269 – to EPA's Las Vegas Finance Center (LVFC), within ninety (90) days after the expiration of the budget period end date. Assistance agreement recipients must also send Federal Cash Transaction Reports (SF-272) annually to the LVFC; the SF-272 is due 15 working days after December 31. Please note that these reports are required by EPA grant regulations (see 40 Code of Federal Regulations §31.41(c)). Completed SF269s and SF272s must be faxed to 702-798-2423 or mailed to the following address: USEPA LVFC, P.O. Box 98515, Las Vegas, NV 89193-8515. The LVFC will make adjustments, as necessary, to obligated funds after reviewing and accepting a final Financial Status Report.

C) Closeout

The Administrative Closeout Phase for this grant will be initiated with the submission of a "final" FSR. At that time, the recipient must submit the following forms/reports to the EPA Grants Management Office if applicable:

- Federally Owned Property Report
- An Inventory of all Property Acquired with federal funds
- Contractor's or Grantee's Invention Disclosure Report (EPA Form 3340-3)

Additionally, the recipient's Final Request for Payment should be submitted to the LVFC.

5. HOTEL-MOTEL FIRE SAFETY

Pursuant to 40 CFR 30.18, if applicable, and 15 USC 2225a, the recipient agrees to ensure that all space for conferences, meetings, conventions, or training seminars funded in whole or in part with federal funds complies with the protection and control guidelines of the Hotel and Motel Fire Safety Act (PL 101-391, as amended). Recipients may search the Hotel-Motel National Master List at <http://www.usfa.dhs.gov/applications/hotel/> to see if a property is in compliance (FEMA ID is currently not required), or to find other information about the Act.

6. LOBBYING AND LITIGATION - ALL RECIPIENTS

The chief executive officer of this recipient agency shall ensure that no grant funds awarded under this assistance agreement are used to engage in lobbying of the Federal Government or in litigation against the United States unless authorized under existing law. The recipient shall abide by its respective OMB Circular (A-21, A-87, or A-122), which prohibits the use of federal grant funds for litigation against the United States or for lobbying or other political activities.

7. RESTRICTIONS ON LOBBYING

The recipient agrees to comply with Title 40 CFR Part 34, *New Restrictions on Lobbying*. The recipient shall include the language of this provision in award documents for all subawards exceeding \$100,000, and require that subrecipients submit certification and disclosure forms accordingly.

In accordance with the Byrd Anti-Lobbying Amendment, any recipient who makes a prohibited expenditure under Title 40 CFR Part 34 or fails to file the required certification or lobbying forms shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such expenditure.

8. MANAGEMENT FEES

Management fees or similar charges in excess of the direct costs and approved indirect rates are not allowable. The term "management fees or similar charges" refers to expenses added to the direct costs in order to accumulate and reserve funds for ongoing business expenses, unforeseen liabilities,

or for other similar costs which are not allowable under this assistance agreement. Management fees or similar charges may not be used to improve or expand the project funded under this agreement, except to the extent authorized as a direct cost of carrying out the scope of work.

9. EXTENSION OF PROJECT/BUDGET PERIOD EXPIRATION DATE (PART 31)

If a no cost time extension is necessary to extend the period of availability of funds (budget period), the recipient must submit a written request, including a justification as to why additional time is needed and an estimated date of completion to the EPA, Grants Management Office prior to the budget/project period expiration dates. An interim FSR must be submitted along with the request which covers all expenditures and obligations to date.

10. RECYCLING AND WASTE PREVENTION

In accordance with the policies set forth in EPA Order 1000.25 and Executive Order 13423, Strengthening Federal Environmental, Energy and Transportation Management (January 24, 2007) and or 40 CFR 30.16, the recipient agrees to use recycled paper and double sided printing for all reports which are prepared as a part of this agreement and delivered to EPA. This requirement does not apply to reports prepared on forms supplied by EPA, or to Standard Forms, which are printed on recycled paper and are available through the General Services Administration.

STATE AGENCIES AND POLITICAL SUBDIVISIONS

In accordance with Section 6002 of the Resource Conservation and Recovery Act (RCRA) (42 U.S.C. 6962) any State agency or agency of a political subdivision of a State which is using appropriated Federal funds shall comply with the requirements set forth. Regulations issued under RCRA Section 6002 apply to any acquisition of an item where the purchase price exceeds \$10,000 or where the quantity of such items acquired in the course of the preceding fiscal year was \$10,000 or more. RCRA Section 6002 requires that preference be given in procurement programs to the purchase of specific products containing recycled materials identified in guidelines developed by EPA. These guidelines are listed in 40 CFR 247.

12. REIMBURSEMENT LIMITATION

EPA's financial obligations to the recipient are limited by the amount of federal funding awarded to date as shown on line 15 in its approved EPA budget. If the recipient incurs costs in anticipation of receiving additional funds from EPA, it does so at its own risk. **The recipient is responsible for ensuring that projects funded under this agreement avoid unnecessary delays and are completed within the EPA approved budget.**

13. SINGLE AUDITS

In accordance with OMB Circular A-133, which implements the single Audit Act, the recipient hereby agrees to obtain a single audit from an independent auditor if it expends \$500,000 or more in total Federal funds in any fiscal year. Within nine months after the end of a recipient's fiscal year or 30 days after receiving the report from the auditor, the recipient shall submit a copy of the SF-SAC and a Single Audit Report Package.

The recipient MUST submit a copy of the SF-SAC and a Single Audit Report Package, using the Federal Audit Clearinghouse's Internet Data Entry System. Complete information on how to accomplish the 2008 and beyond Single Audit Submissions is available on the Federal Audit Clearinghouse Web site: <http://harvester.census.gov/fac/>.

14. SUBAWARD POLICY

a. The recipient agrees to:

- (1) Establish all subaward agreements in writing;
- (2) Maintain primary responsibility for ensuring successful completion of the EPA-approved project (this responsibility cannot be delegated or transferred to a subrecipient);
- (3) Ensure that any subawards comply with the standards in Section 210(a)-(d) of OMB Circular A-133 and are not used to acquire commercial goods or services for the recipient;
- (4) Ensure that any subawards are awarded to eligible subrecipients and that proposed subaward costs are necessary, reasonable, and allocable;
- (5) Ensure that any subawards to 501(c)(4) organizations do not involve lobbying activities;
- (6) Monitor the performance of their recipients and ensure that they comply with all applicable regulations, statutes, and terms and conditions which flow down in the subaward;
- (7) Obtain EPA's consent before making a subaward to a foreign or international organization, or a subaward to be performed in a foreign country;
and
- (8) Obtain approval from EPA for any new subaward work that is not outlined in the approved work plan in accordance with 40 CFR Parts 30.25 and 31.30, as applicable.

b. Any questions about subrecipient eligibility or other issues pertaining to subawards should be addressed to the recipient's EPA Project Officer.

c. The recipient is responsible for selecting its subrecipients and, if applicable, for conducting subaward competitions.

15. SUSPENSION AND DEBARMENT

Recipient shall fully comply with Subpart C of 2 CFR Part 180 and 2 CFR Part 1532, entitled "Responsibilities of Participants Regarding Transactions (Doing Business with Other Persons)." Recipient is responsible for ensuring that any lower tier covered transaction as described in Subpart B of 2 CFR Part 180 and 2 CFR Part 1532, entitled "Covered Transactions," includes a term or condition requiring compliance with Subpart C. Recipient is responsible for further requiring the inclusion of a similar term or condition in any subsequent lower tier covered transactions. Recipient acknowledges that failing to disclose the information as required at 2 CFR 180.335 may result in the delay or negation of this assistance agreement, or pursuance of legal remedies, including suspension and debarment.

Recipient may access the Excluded Parties List System at www.epls.gov. This term and condition supersedes EPA Form 5700-49, "Certification Regarding Debarment, Suspension, and Other Responsibility Matters."

16. TRAFFICKING VICTIM PROTECTION ACT OF 2000

To implement requirements of Section 106 of the Trafficking Victims Protection Act of 2000, as amended, the following provisions apply to this award:

a. We, as the Federal awarding agency may unilaterally terminate this award, without penalty, if a subrecipient that is a private entity: (1) is determined to have violated an applicable prohibition in the Prohibition Statement below; or (2) has an employee who is determined by the agency official authorized to terminate the award to have violated an applicable prohibition in the Prohibition

Statement below through conduct that is either: (a) associated with performance under this award; or (b) imputed to the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, "OMB Guidelines to Agencies on Government-wide Debarment and Suspension (Nonprocurement)," as implemented by our agency at 2 CFR part 1532. You must inform us immediately of any information you receive from any source alleging a violation of a prohibition in the Prohibition Statement below.

b. Our right to terminate unilaterally that is described in paragraph a of this award term: (1) implements section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended (22 U.S.C. 7104(g)), and (2) is in addition to all other remedies for noncompliance that are available to us under this award.

c. You must include the requirements of the Prohibition Statement below in any subaward you make to a private entity.

Prohibition Statement - You as the recipient, your employees, subrecipients under this award, and subrecipients' employees may not engage in severe forms of trafficking in persons during the period of time that the award is in effect; procure a commercial sex act during the period of time that the award is in effect; or use forced labor in the performance of the award or subawards under the award.

17. INDIRECT COSTS

If the recipient's negotiated rate does not extend through the life of the Assistance Agreement, additional indirect cost rate proposal(s) must be submitted until the full life of the Assistance Agreement is covered by negotiated indirect cost rates. The recipient **will not charge nor claim for reimbursement any indirect costs that are not covered by a negotiated indirect cost rate**. The recipient must submit a copy(ies) of the Indirect Cost Negotiation Agreement(s) to the EPA Region or Headquarters Grants Management Office in order to be eligible to claim indirect costs against this Assistance Agreement.

18. REQUIRED CERTIFICATIONS FOR INFRASTRUCTURE INVESTMENTS

Prior to obligating funds for a particular infrastructure investment project, recipient must (a) provide a certification from the Governor or Chief Environmental Executive, as appropriate, stating that (1) the infrastructure investment has received the full review and vetting required by law, and (2) the Governor or Chief Environmental Executive accepts responsibility that the infrastructure investment is an appropriate use of taxpayer dollars; and (b) ensure that the certification is posted on a website and linked to www.recovery.gov. The certification shall include a description of the investment, the estimated total cost, and the amount of awarded funds to be used. For the purposes of this term and condition, "obligating funds" means entering into a contract requiring payment for specified goods or services or entering into a loan, reserving funds for a loan guarantee or bond issuance, or making a subaward (subgrant) of financial assistance. EPA considers projects for the construction, alteration, maintenance, or repair of Truck Stop Electrification (TSE) facilities to be infrastructure investments. Recipients that conduct TSE projects must comply with this term and condition.

19. REPORTS ON USE OF FUNDS

The recipient of American Recovery and Reinvestment Act (Recovery Act) funds must report on the use of the funds by submitting the SF-PPR-Recovery form not later than 10 days after the end of each calendar quarter to EPA. The report will be posted to Recovery.gov. Recipients and their subrecipients (first-tier) must have a Dun and Bradstreet Universal Numbering System (DUNS) number (www.dnb.com) and must maintain active and current profiles in the Central Contractor Registration (www.ccr.gov).

Recipient agrees to use an EPA enterprise solution for reporting that reflects guidance from OMB.

Specific guidance on the process, procedures, data tables, and schemas for reporting (which will rely on existing services such as the Exchange Network) will be published to recipients no later than 30 days after the OMB publishes its final guidance on recipient reporting. Recipient agrees to comply with any other guidance related to the reporting requirements of section 1512 of the Recovery Act issued by the OMB or EPA.

20. INSPECTOR GENERAL REVIEWS

In addition to the access to records provisions of 2 CFR 215.53 or 40 CFR 31.42, and in accordance with the provisions of section 1515 of the American Recovery and Reinvestment Act of 2009 (ARRA), recipient agrees to allow any appropriate representative of the Office of Inspector General to (1) examine any records of the recipient, any of its procurement contractors and subcontractors or subgrantees, or any State or local agency administering such contract, that pertain to, and involve transactions relating to, the procurement contract, subcontract, grant or subgrant; and (2) interview any officer or employee of the recipient, subcontractor, grantee, subgrantee, or agency regarding such transactions.

The Grantee is advised that providing false, fictitious or misleading information with respect to the receipt and disbursement of EPA grant funds may result in criminal, civil or administrative fines and/or penalties.

Recipient should be aware that the findings of any review, along with any audits, conducted by an inspector general of a Federal department or executive Agency and concerning funds awarded under ARRA shall be posted on the inspector general's website and linked to www.recovery.gov, except that information that is protected from disclosure under sections 552 and 552a of title 5, United States Code may be redacted from the posted version.

21. PROTECTION OF WHISTLEBLOWERS

In accordance with section 1553 of the American Recovery and Reinvestment Act of 2009 (Act), recipient agrees that employees of non-Federal employer receiving covered funds may not be discharged, demoted, or otherwise discriminated against as a reprisal for disclosing, including a disclosure made in the ordinary course of an employee's duties, to the Recovery Accountability and Transparency Board, an inspector general, the Comptroller General, a member of Congress, a State or Federal regulatory or law enforcement Agency, a person with supervisory authority over the employee, a court or grand jury, the head of a Federal agency, or their representatives, information that the employee reasonably believes is evidence of (1) gross mismanagement of an agency contract or grant relating to grant funds; (2) a gross waste of covered funds; (3) a substantial and specific danger to public health or safety related to implementation or use of grant funds; (4) an abuse of authority related to implementation or use of covered funds; or (5) a violation of law, rule, or regulation related to a grant awarded or issued relating to covered funds.

22. FALSE CLAIM

The grantee, and its sub-grantees must promptly refer to EPA's Inspector General any credible evidence that a principal, employee, agent, sub-grantee contractor, subcontractor, loan recipient, or other person has submitted a false claim under the False Claims Act or has committed a criminal or civil violation of laws pertaining to fraud, conflict of interest, bribery, gratuity, or similar misconduct involving funds provided under this grant or sub-grants awarded by the grantee.

23. PREFERENCE FOR QUICK-START ACTIVITIES

(a) Recipient shall use funds in a manner that maximizes job creation and economic benefit.

(b) Recipients using funds for infrastructure investment must give preference to funding activities that can be started and completed expeditiously, including a goal of using at least 50 percent of the funds

for activities that can be initiated not later than June 17, 2009. EPA considers projects for the construction, alteration, maintenance, or repair of Truck Stop Electrification (TSE) facilities to be infrastructure investments. Recipients that conduct TSE projects must comply with this term and condition.

24. LIMIT ON FUNDS

Recipient shall not use funds for particular activities for any casino or other gambling establishment, aquarium, zoo, golf course, or swimming pool.

25. BUY AMERICAN USE OF AMERICAN IRON, STEEL, AND MANUFACTURED GOODS

EPA considers projects for the construction, alteration, maintenance, or repair of Truck Stop Electrification (TSE) facilities to be a project for the construction, alteration, maintenance, or repair of a public work. Recipients that conduct TSE projects must comply with this term and condition:

None of the funds provided by the grant may be used for a project for the construction, alteration, maintenance, or repair of a public building or public work unless all of the iron, steel, and manufactured goods used in the project are produced in the United States. EPA will apply this provision in a manner consistent with United States obligations under international agreements. Recipient agrees to comply with any further guidance from OMB applicable to this provision.

This term and condition shall not apply in any case or category of cases in which the Administrator of EPA or a designated Agency official finds that (1) applying the term and condition (a) would be inconsistent with the public interest; (2) iron, steel, and the relevant manufactured goods are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality; or (3) inclusion of iron, steel, and manufactured goods produced in the United States will increase the cost of the overall project by more than 25 percent.

If the grantee believes that this term and condition does not apply to a transaction financed with funds from this grant either (1) because a waiver is appropriate or (2) the requirement is inapplicable to the transaction, the grantee must submit, in writing, a detailed explanation for its position to EPA's project officer prior to entering into the transaction. The grantee may not proceed with the transaction until it receives written approval from the Administrator or other designated Agency official.

25. WAGE RATE REQUIREMENTS

All laborers and mechanics employed by contractors and subcontractors funded directly by or assisted in whole or in part with funding under this grant shall be paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by the Secretary of Labor (DOL) in accordance with subchapter IV of chapter 31 of title 40, United States Code. The grantee must include a term and condition requiring compliance with this provision in all loan recipients, procurement contracts and sub-grants and require that loan recipients, procurement contractors and sub-grantees include such a term and condition in subcontract and other lower tiered transactions. The term and condition must require that contractors and subcontractors obtain wage determinations from DOL and comply with DOL guidance and regulations implementing wage rate requirements applicable to ARRA funds.

27. PAYMENT TO CONSULTANTS

EPA participation in the salary rate (excluding overhead) paid to individual consultants retained by recipients or by a recipient's contractors or subcontractors shall be limited to the maximum daily rate for a Level IV of the Executive Schedule (formerly GS-18), to be adjusted annually. This limit applies to consultation services of designated individuals with specialized skills who are paid at a daily or

hourly rate. As of January 1, 2009, the limit is \$587.20 per day and \$73.40 per hour. This rate does not include transportation and subsistence costs for travel performed (the recipient will pay these in accordance with their normal travel reimbursement practices).

Subagreements with firms for services which are awarded using the procurement requirements in 40 CFR 30 or 31, as applicable, are not affected by this limitation unless the terms of the contract provide the recipient with responsibility for the selection, direction, and control of the individuals who will be providing services under the contract at an hourly or daily rate of compensation. See 40 CFR 31.36(j) or 30.27(b).

28. OMB GUIDANCE

This award is subject to all applicable provisions of implementing guidance for the American Recovery and Reinvestment Act of 2009 issued by the United States Office of Management and Budget, including the Initial Implementing Guidance for the American Recovery and Reinvestment Act (M-09-10) issued on February 18, 2009 and available on www.recovery.gov, and any subsequent guidance documents issued by OMB.

29. ADDITIONAL FUNDING DISTRIBUTION AND ASSURANCE OF APPROPRIATE USE OF FUNDS

Not later than 45 days after the enactment of the Recovery Act and prior to receiving funds, Recipient must affirm that either (1) the State Governor has certified that the State will request and use funds provided by the Act and the funds will be used to create jobs and promote economic growth, or (2) if funds are not accepted for use by the Governor of the State, the State legislature has accepted the funds by means of adopting a concurrent resolution. After a State legislature's concurrent resolution, funding within the State shall be distributed to local governments, councils of government, public entities, and public-private entities within the State either by formula or at the State's discretion.

30. The Grantee is advised that providing false, fictitious or misleading information with respect to the receipt and disbursement of EPA grant funds may result in criminal, civil or administrative fines and/or penalties.

31. UTILIZATION OF SMALL, MINORITY AND WOMEN'S BUSINESS ENTERPRISES

GENERAL COMPLIANCE, 40 CFR, Part 33

The recipient agrees to comply with the requirements of EPA's Program for Utilization of Minority and Women's Business Enterprises (MBE/WBE) in procurement under assistance agreements, contained in 40 CFR, Part 33.

FAIR SHARE OBJECTIVES, 40 CFR, Part 33, Subpart D

A recipient must negotiate with the appropriate EPA award official, or his/her designee, Fair share objectives for MBE and WBE participation in procurement under the financial assistance agreement.

Current Fair Share Objective/Goal

The dollar amount of this assistance agreement is \$250,000, or more; or the total dollar amount of all of the recipient's non-TAG assistance agreements from EPA in the current fiscal year is \$250,000, or more. The **Tennessee Department of Environment and Conservation** has negotiated the following, applicable MBE/WBE fair share objectives/goals with EPA as follows:

MBE: CONSTRUCTION 2.6%; SUPPLIES 5.2%; SERVICES 5.2%; EQUIPMENT 5.2%
WBE: CONSTRUCTION 2.6%; SUPPLIES 5.2%; SERVICES 5.2%; EQUIPMENT 5.2%

Negotiating Fair Share Objectives/Goals, 40 CFR, Section 33.404

If the recipient has not yet negotiated its MBE/WBE fair share objectives/goals, the recipient agrees to submit proposed MBE/WBE objectives/goals based on an availability analysis, or disparity study, of qualified MBEs and WBEs in their relevant geographic buying market for construction, services, supplies and equipment.

The recipient agrees to submit proposed fair share objectives/goals, together with the supporting availability analysis or disparity study, to the Regional MBE/WBE Coordinator within 120 days of its acceptance of the financial assistance award. EPA will respond to the proposed fair share objective/goals within 30 days of receiving the submission. If proposed fair share objective/goals are not received within the 120 day time frame, the recipient may not expend its EPA funds for procurements until the proposed fair share objective/goals are submitted.

SIX GOOD FAITH EFFORTS, 40 CFR, Part 33, Subpart C

Pursuant to 40 CFR, Section 33.301, the recipient agrees to make the following good faith efforts whenever procuring construction, equipment, services and supplies under an EPA financial assistance agreement, and to ensure that sub-recipients, loan recipients, and prime contractors also comply. Records documenting compliance with the six good faith efforts shall be retained:

- (a) Ensure Disadvantaged Business Enterprises (DBEs) are made aware of contracting opportunities to the fullest extent practicable through outreach and recruitment activities. For Indian Tribal, State, and local government recipients, this will include placing DBEs on solicitation lists and soliciting them whenever they are potential sources.
- (b) Make information on forthcoming opportunities available to DBEs and arrange time frames for contracts and establish delivery schedules, where the requirements permit, in a way that encourages and facilitates participation by DBEs in the competitive process. This includes, whenever possible, posting solicitations for bids or proposals for a minimum of 30 calendar days before the bid or proposal closing date.
- (c) Consider in the contracting process whether firms competing for large contracts could subcontract with DBEs. For Indian Tribal, State and local government recipients, this will include dividing total requirements when economically feasible into smaller tasks or quantities to permit maximum participation by DBEs in the competitive process.
- (d) Encourage contracting with a consortium of DBEs when a contract is too large for one of these firms to handle individually.
- (e) Use the services and assistance of the Small Business Administration and the Minority Business Development Agency of the Department of Commerce in finding DBEs.
- (f) If the prime contractor awards subcontracts, require the prime contractor to take the steps in paragraphs (a) through (e) of this section.

MBE/WBE REPORTING, 40 CFR, Part 33, Sections 33.502 and 33.503

The recipient agrees to complete and submit EPA Form 5700-52A, "MBE/WBE Utilization Under Federal Grants, Cooperative Agreements and Interagency Agreements" beginning with the Federal fiscal year reporting period the recipient receives the award, and continuing until the project is completed. **Only procurements with certified MBE/WBEs are counted toward a recipient's MBE/WBE accomplishments.** The reports must be submitted **semiannually** for the periods ending March 31st and September 30th for:

Recipients of financial assistance agreements that capitalize revolving loan programs (CWSRF, DWSRF, Brownfields); and

All other recipients not identified as annual reporters (40 CFR Part 30 and 40 CFR Part 35, Subpart A and Subpart B recipients are annual reporters).

The reports are due within 30 days of the end of the semiannual reporting periods (April 30th and October 30th). Reports should be sent to:

Mr. Charles Hayes
EPA, REGION 4
61 FORSYTH STREET, SW
ATLANTA, GEORGIA 30303-8960
Phone: 404.562.8377 or hayes.charles@epa.gov

Final MBE/WBE reports must be submitted within 90 days after the project period of the grant ends. Your grant cannot be officially closed without all MBE/WBE reports.

EPA Form 5700-52A may be obtained from the EPA Office of Small Business Program's Home Page on the Internet at www.epa.gov/osbp.

CONTRACT ADMINISTRATION PROVISIONS, 40 CFR, Section 33.302

The recipient agrees to comply with the contract administration provisions of 40 CFR, Section 33.302.

BIDDERS LIST, 40 CFR, Section 33.501(b) and (c)

Recipients of a Continuing Environmental Program Grant or other annual reporting grant, agree to create and maintain a bidders list. Recipients of an EPA financial assistance agreement to capitalize a revolving loan fund also agree to require entities receiving identified loans to create and maintain a bidders list if the recipient of the loan is subject to, or chooses to follow, competitive bidding requirements. Please see 40 CFR, Section 33.5

32. This project receives funding under the American Recovery and Reinvestment Act of 2009 (Recovery Act) and the grantee, sub-grantee or loan recipient must display the Recovery Act Logo in a manner that informs the public that the project is a Recovery Act investment. The ARRA logo may be obtained from the EPA grants office listed in this award document. If the EPA logo is displayed along with the Recovery Act logo and logos of other participating entities, the EPA logo must not be displayed in a manner that implies that EPA itself is conducting the project. Instead, the EPA logo must be accompanied with a statement indicating that the grantee, sub-grantee or loan recipient received financial assistance from EPA for the project.

33. Recipients and subrecipients of Recovery Act funds or other Federal financial assistance must comply with Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title IX of the Education Amendments of 1972, the Age Discrimination Act of 1975, and a variety of program-specific statutes with nondiscrimination requirements.

Other civil rights laws may impose additional requirements on recipients and subrecipients. These laws include, but are not limited to, Title VII of the Civil Rights Act of 1964 (prohibiting race, color, national origin, religion, and sex discrimination in employment), the Americans with Disabilities Act (prohibiting disability discrimination in employment and in services provided by State and local governments, businesses, and non-profit agencies), and the Fair Housing Act (prohibiting race, color, national origin, age, family status, and disability discrimination in housing), as well as any other applicable civil rights laws.

For questions about these civil rights obligations, please call the EPA's Office of Civil Rights at 202-564-7272 or contact us via e-mail: <http://www.epa.gov/civilrights/comments.htm>.

34. RESTRICTION ON USE OF FUNDS

On March 23, 2009, pursuant to the National Environmental Policy Act (NEPA), 42 USC 4321, et seq. and its implementing regulations, 40 CFR Part 6 and 40 CFR Parts 1500 et seq., EPA issued for

public comment a Programmatic Environmental Assessment and Preliminary Finding of No Significant Impact (FONSI) for grants awarded under the Diesel Emissions Reduction Act. At the end of the 30-day public comment period, EPA will evaluate all comments and complete the NEPA process either by finalizing the FONSI or preparing an Environmental Impact Statement. The recipient and/or any sub-recipients shall not begin any implementation work that may receive funds from the grant; such as the installation of diesel retrofit equipment in vehicles, until the environmental review process is completed. The recipient agrees to implement any mitigation measures EPA determines are necessary to comply with NEPA.

Programmatic Conditions

1. Substantial Federal Involvement

EPA will provide substantial involvement in the form of technical assistance, development of outputs, and oversight. Specifically, substantial federal involvement will take the form of monitoring the project by EPA; participation and collaboration between EPA and the recipient in program content; review of project progress, and quantification and reporting of results; Recipient agrees to comply with 40 C.F.R. 31 for assistance agreements.

2. Emissions Control Technologies

Certified engine configurations or verified technologies may be used for Emissions Control Projects funded by the recipient pursuant to this assistance agreement. Technologies are verified under EPA or California's Retrofit Verification Program. See <http://www.epa.gov/otaq/retrofit/retroverifiedlist.htm> for an updated list of EPA's verified technologies and <http://www.arb.ca.gov/diesel/verdevt/vt/cvt.htm> for a list of CARB's verified technologies. Any question as to the preference of a retrofit technology, including engine replacement and repowers, should be directed to the EPA Project Officer. Emerging technologies may also be used.

3. Quarterly Reporting and Environmental Results

Quarterly progress reports will be required. Quarterly reports are considered project status reports and will address the progress made regarding achieving the work plan goals. In general, quarterly reports will include summary information on technical progress, planned activities for next quarter and expenditures. Award recipients will be provided with additional information and guidance on reporting performance measures and project progress, including those related to the Recovery Act, and a schedule for submission of quarterly reports, after award. Recipient agrees to comply with any other guidance related to the reporting requirements of section 1512 of the Recovery Act issued by the OMB or EPA.

4. Final Report:

The final project report will include a summary of the project or activity, actual results (outputs and outcomes) and costs, the successes and lessons learned for the entire project as well as all categories of information required for quarterly reporting. This report shall be submitted to the Project Officer within 90 days after the expiration or termination of the assistance agreement. [In order to facilitate awarding funds from a new fiscal year allocation, it is recommended that the report be completed well before 90 days.] Recipient agrees to comply with any other guidance related to the reporting requirements of section 1512 of the Recovery Act issued by the OMB or EPA.

5. Use of Funds Restriction:

For the purposes of implementing this program, the amount of funding used to cover allowable administrative costs, as identified in OMB Circular A-87 Attachment B, may be up to 15 percent of the State's allocation of federal funds.

6. Delays or Favorable Developments:

The recipient agrees that it will promptly notify EPA of any problems, delays, or adverse conditions which may materially impair its ability to deliver on the outputs/outcomes specified in the work plan. This disclosure must include a statement of the action taken, or contemplated, and any assistance

needed to resolve the situation.

The recipient agrees that it will also notify EPA of any favorable developments which may enable meeting time schedules and objectives sooner or at less cost than anticipated or producing more beneficial results than originally planned.

7. Procurement and Sub-grant Procedures:

The recipient must follow applicable procurement and sub-grant procedures. EPA will not be a party to these transactions. Approval of a funding proposal does not relieve recipients of their obligations to compete service contracts, conduct cost and price analyses, and use sub-grants only for financial assistance purposes, in accordance with Subpart B Section .210 of OMB Circular A-133.

8. Employee and/or Contractor Selection:

EPA will not help select employees or contractors hired by the recipient.

9. Program Income:

- a. In accordance with 40 CFR 31.25(g)(2), the recipient is authorized to add program income generated under this agreement to the funds committed by EPA and to use this program income to carry out activities described in the scope of work for this agreement and under the same terms and conditions of the agreement. Program income is defined generally at 40 CFR 31.25(b).
- b. The recipient will maintain records adequate to document the extent to which transactions generate program income and the disposition of program income.
- c. As required by 40 CFR 31.21(f) the recipient will disburse program income before requesting additional payments under this agreement.

10. Scrappage or Remanufacture:

The recipient agrees to complete scrappage or remanufacture in the case of repowers and replacements for all projects funded under this assistance agreement, including subawards/subgrants. To be considered a repower or replacement, the purchase of new vehicles, engines, and equipment must be accompanied by the scrappage or remanufacturing of old vehicles, engines and equipment. The purchase of new vehicles, engines or equipment to expand a fleet is not covered by this assistance agreement.

Scrappage is defined as a permanently disabled engine or vehicle, no longer suitable for use. Engine scrappage can be completed by drilling a hole in the engine block and manifold. Vehicle scrappage requires permanently disabling the chassis, e.g. cutting it in half. Other acceptable scrapping methods may be considered, with EPA approval. Owner/operators of the original vehicle or equipment may retain possession of the scrapped engine and chassis.

If scrapped or salvaged engines/vehicles are to be sold, program income requirements apply. Evidence of appropriate disposal, including the engine serial number and/or Vehicle Identification Number (VIN), is required in a final assistance agreement report submitted to EPA.

For engine repower and/or vehicle replacement, the recipient agrees to the following:

- a. The vehicle, engine, or equipment being replaced will be scrapped within ninety (90) days of the replacement, or the replaced vehicle, engine, or equipment will be returned to the original engine manufacturer for remanufacturing to a cleaner standard;
- b. The replacement vehicle, engine, or equipment will perform the same function as the vehicle, engine, or equipment that is being replaced (e.g., an excavator used to dig pipelines would be replaced by an excavator that continues to dig pipelines);
- c. The replacement vehicle, engine, or equipment will be of the same type and similar gross

vehicle weight rating or horsepower as the vehicle, engine, or equipment being replaced (e.g., a 300 horsepower bulldozer is replaced by a bulldozer of similar horsepower);

- d. Early Replacement: Funds may be used for the early replacement of vehicles, engines and/or equipment. Emission reductions that result from vehicle, engine, or equipment replacements that would have occurred through normal attrition are considered to be the result of normal fleet turnover and are not eligible costs under this assistance agreement. The recipient must provide evidence that the replacement activity would not have occurred without the financial assistance provided by EPA. Supporting evidence can include verification that the vehicles or equipment being replaced have useful life left and fleet characterization showing fleet age ranges and average turnover rates.
- e. For tire replacement projects, the original tires should be scrapped according to local or state requirements, or the tires can be salvaged for reuse or retreading. The salvaged value of the original tires must be treated as program income.

11. Uniform Administrative Requirements

Recipient agrees to comply with 40 C.F.R. Part 31, Uniform Administrative Requirements for Grants and Cooperative Agreements to States and Local Governments.

Work under this agreement must be completed in accordance with the approved work plan submitted with the application dated April 6, 2009. Recipient agrees to obtain the prior approval of EPA for any revision of the scope or objectives of the project or the need to extend the period of availability of funds, in accordance with 40 CFR Section 31.30.

Recipient shall consult the Project Officer regarding whether a budget or work plan revision constitutes a change in the scope or the objective of the project or program.

12. Pre-Award Costs

Pre-award costs for allowable activities in the approved workplan are approved beginning April 1, 2009.

13. Information Collection Request

Collection of information under this agreement has been cleared per Emergency Information Collection Request Reference Number 200903-2030-001.